



IFW

Docket No.: 013192.0101D1US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Young B. Hur

Application No.: 10/822,040

Confirmation Number: 2278

Filed: April 9, 2004

Art Unit: 3764

For: WAIST STRENGTHENING AND  
REHABILITATING APPARATUS AND LOAD  
CONTROLLER THEREFOR

Examiner: L. B. Amerson

**TRANSMITTAL OF DRAWING CORRECTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (eighteen sheets, twenty-four figures) of corrected drawings for filing in the above-identified Patent application.

The Examiner objected to the drawings for reasons stated in the Office Action dated May 24, 2007. Specifically, a Notice Of Draftsperson's Patent Drawing Review dated December 8, 2006, a copy of which is attached, noted several objections to the drawings submitted April 9, 2004. The enclosed new drawings correct these informalities. Favorable consideration of the enclosed drawings is respectfully requested.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-1848, under Order No. 013192.0101D1US from which the undersigned is authorized to draw.

Respectfully submitted,  
**PATTON BOGGS LLP**

Dated: 6/22/07

By: [Signature]  
Carl A. Forrest  
Registration No.: 28,494  
(303) 894-6114  
(303) 894-9239 (Fax)  
Attorney for Applicant

**Customer No. 24283**



Form PTO-948 (Rev. 06/03)  
Application No. 10/822040

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4/9/04 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

- \_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_  
\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

- \_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_  
\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)  
\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_  
\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

- \_\_\_ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_  
\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
\_\_\_ All drawing sheets not the same size. Sheet(s) \_\_\_

\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
\_\_\_ Margins not acceptable. Fig(s) \_\_\_  
\_\_\_ Top (T) \_\_\_ Left (L) \_\_\_  
\_\_\_ Right (R) \_\_\_ Bottom (B) \_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

- \_\_\_ Views not labeled separately or properly. Fig(s) \_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

- \_\_\_ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

- \_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_

**9. SCALE.** 37 CFR 1.84(k)

- \_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

- \_\_\_ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-24

**11. SHADING.** 37 CFR 1.84(m)

- \_\_\_ Solid black areas pale. Fig(s) \_\_\_  
\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

- \_\_\_ Numbers and reference characters not plain and legible. Fig(s) 1-24  
\_\_\_ Figure legends are poor. Fig(s) \_\_\_

\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) 5, 8

- \_\_\_ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_

\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

- \_\_\_ Lead lines missing. Fig(s) \_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

- \_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

- \_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

- \_\_\_ Surface shading shown not appropriate. Fig(s) \_\_\_  
\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_

COMMENTS:

Reviewer [Signature]  
If you have questions, call (703) 305-8404.

Date 12/8/06  
Attachment to Paper No. 10/822040



PTO/SB/92 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application No. (if known): 10/822,040

Attorney Docket No.: 013192.0101D1US

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on June 25, 2007  
Date

Elaine C. VonSpreckelsen  
Signature

Elaine C. VonSpreckelsen

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

(303) 894-6163

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Transmittal of Drawing Correction, with attachment (3 pages)
2. Formal Drawings – Replacement Sheets (18 sheets – 24 figures)